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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mehrdad Mahanpour  
Serial No.: 10/635,996  
Filed: August 7, 2003  
Group Art Unit: 2859  
Before the Examiner: Gonzalez, Madeline  
Title: DETECTING HEAT GENERATING FAILURES IN  
UNPASSIVATED SEMICONDUCTOR DEVICES

**REPLY UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action having a mailing date of July 13, 2004 (Paper No. 3), having a three-month shortened statutory period for response set to expire on October 13, 2004, please reconsider the rejections of the claims in view of the following remarks:

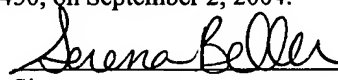
**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

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**CERTIFICATION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 2, 2004.

  
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Serena Beller  
\_\_\_\_\_  
(Printed name of person certifying)



IFW

PTO/SB/21 (08-03)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/635,996	
	Filing Date	August 7, 2003	
	First Named Inventor	Mehrdad Mahanpour	
	Art Unit	2859	
	Examiner Name	Madeline Gonzalez	
Total Number of Pages in This Submission	22	Attorney Docket Number	H0938

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Winstead Sechrest & Minick P.C. Robert A. Voigt, Jr., Reg. No. 47,158
Signature	
Date	September 2, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Serena Beller		
Signature		Date	September 2, 2004

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